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March 7, 1979

James Tjosvold, Engineer  
State Water Resources Control Board  
Division of Water Quality  
P.O. Box 100  
Sacramento, CA 95801

Subject: SAM (C-06-1022-100): Proposal for Modification of Agreements on the Phased Project

Dear Jim:

Thank you very kindly for your letter of March 5, 1979.

I agree with your statement that "neither the extent of delay caused by your proposal nor potential cost savings associated with it are well supported at this time."

I have, through SAM, made arrangements to assess what, if any, delay, would be occasioned by implementing my proposal. I have also made arrangements to be able to present, to you and to the Regional Water Quality Control Board, evidence of the potential cost savings that could be realized in the event of a "Plan A" project.

As a start toward making those demonstrations, I requested, at the expense of the Granada Sanitary District, the preparation of the enclosed letters, dated, respectively, February 27, 1979, and February 28, 1979, from the District Engineers of the Granada Sanitary District, who, as you know, are also serving as the Project Engineers for the SAM project.

As you can see, a Plan A Intertie line could be \$500,000.00 less expensive than a Plan F intertie line. Furthermore, the Avenue Portola Pump Station--considered a potential eyesore by the Coastal Commission Staff--would be eliminated under the Plan A approach.

As for the flexibility that currently exists in the Plan F concept, that flexibility may not be necessary in the event the developed local Coastal Program, for the City of Half Moon Bay, does not allow any extensive development in the northern sector of Half Moon Bay (most of which is served by the Granada Sanitary District.) Furthermore, the abandonment of the Granada Pump Station

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may be something that will not occur in the foreseeable future.

In terms of the scope of the construction work involved, the Plan A pipeline would eliminate the necessity for moving perhaps hundreds of thousands of cubic yards of dirt, stacking it along the pipeline right of way, and so forth--a far more time consuming task than merely installing a shallow force main. (Such a messy eyesore would also be necessary any time the pipe had to be dug up for maintenance; as you know, the Plan F pipeline is over twenty feet deep in places.)

why not  
1.0 → This latter point is related to the facts set forth in the February 27, 1978 letter. Because former Granada Board members apparently believed (or at least so stated to the public and to the District Engineers) that .5 MGD would service an ultimate buildout of the Granada Sanitary District territory, the Plan F pipeline, as it runs through El Granada, was sized so that it could only carry a maximum daily dry weather combined flow, from Montara and Granada of 1.2 MGD (.5 to .6 of which would be Montara's and Moss Beach's.) Since this level of flows is, in fact, significantly less than even a buildout of the existing subdivided areas, it is highly likely that this section of pipe could be overloaded by the turn of the century if not sooner. Such a situation would require redigging and replacing this 2500 foot section of pipe.

Since I, and many others, hope to still be living here twenty years from now, I agree with the position that pipelines should be sized so as to have capacity adequate to any amount of flows that might reasonably be foreseeable within the lifetime of the line (at least fifty years). I do not want to see El Granada dug up more than once--particularly when such a scenario could be easily avoided by placing a slightly larger (e.g. 3 inches wider) pipe, in the ground, during the upcoming project.

Finally, allow me to clarify the last sentence of the second paragraph of the February 28 letter. It is not SAM's intention to wait until the LCP's are completed before conducting a cost-effectiveness analysis of Plan A versus Plan F. The only LCP relevant to the planning of the pipeline is the County of San Mateo's LCP--and the population figures and the land-use plan are virtually complete at this time. In fact, based upon the El Granada-Moss Beach-Montara Community Plan, generally recognized to be the draft of the County's LCP for the areas including the Granada Sanitary District, the Granada Board has commissioned a sewage capacity requirement study which, in rough figures, indicates that Granada should build capacity of .8 MGD, at this time.



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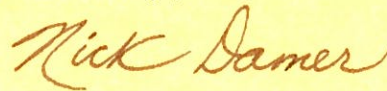
Such a capacity in Granada would assure meeting water quality requirements for any foreseeable buildout that might occur during the next twenty years. Furthermore, approximately 75% of that capacity would be utilized by 1990. This target date is also the target date of the Community Plan's projections, and is recognized as the next approximate time to make further plans for Granada's service area. Also, in terms of capacity, the 75% use level also signals the necessity for planning for further expansion of facilities (see Title 23, Chapter 3, §2232, California Administrative Code, copy attached.)

Accordingly, as you can see, the capacity determination efforts, of the Granada Sanitary District, as well as the recent request for phased pipeline construction, are completely consistent with the legitimate objectives--wise and cost-effective planning--of all concerned agencies.

Finally, by copy of this letter, I am requesting the SAM engineers to have, in draft form, the information suggested in your March 5, 1979 letter, by Wednesday, March 14, 1979, so that SAM can review that material, at its meeting on that date, and approve its transmission to you, to Fred Dierker, to Pat Kwok, and to Diane Landry, on the very next day.

Thank you again.

Sincerely,



Nicholas Damer

ND:msl

Fred Dierker  
cc: Mr. Pat Kwok

Mr. David Nawi  
Office of the Attorney General

Mr. Fred Mortensen

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